

UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of Dill et al.

Serial No.: 09/835,727

Filed: April 16, 2001

P.O. BOX 1450

APPARATUS AND METHOD OF CTCM For:

ENCODING AND DECODING FOR A DIGITAL COMMUNICATION SYSTEM

COMMISSIONER FOR PATENTS

ALEXANDRIA, VIRGINIA 22313-1450

Examiner: Unknown

RECEIVED

Group Unit: Unknown

APR 2 6 2004

Technology Center 2600

Attorney Docket: 27211/04031

(OU00120)

Best Available Copy

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:						
PTO/SI those p	n is di 3/08A. reviousl	nt to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's rected to the patents, publications and other information listed on the attached A copy of each listed document is enclosed except for: (a) pending applications or (b) y cited or submitted to the Office in the following application(s) upon which this es for an earlier filing date under 35 U.S.C. 120:				
	Serial N Filing I					
attached and sho	d PTO/S ould be	document, publication or other information for which a date is not given on the BB/08A, Applicant(s) believe(s) the same may qualify as "prior" art to this application treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art ocument, publication or information, should issue arise.				
2. translat explana	ion acc	ing each listed document that is not in the English language, an English-language ompanies this Statement as indicated on the attached PTO/SB/08A or a concise the relevance of the document is set forth in the following document(s):				
	[]	(a) Copy of English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.				
	[]	(b) Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents". (See attached International Search Report).				
3.	Pursua	Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed:				
	[]	(a) Within 3 months of the filing date or date of entry into the National Stage.				
	[X]	(b) Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required				

certification is given below or, in the absence thereof, the Office is authorized to

	[]		After the period set forth in a final action or a notice of a	37 C.F.R. 1.97(b) but before the mailing date of llowance.
		[]	(1) The required certificat	ion is given below, or
		[]	(2) Charge the fee set fort 0172.	th in 37 C.F.R. 1.17(p) to Deposit Account No. 03-
	[]	paym	•	er a final action or a notice of allowance, but before hereby is made for consideration of this Statement licated below.
		[]	(1) Charge the fee set for 03-0172 .	orth in 37 C.F.R. 1.17(i)(1) to Deposit Account No.
4.	Certifi	cation (if applicable)	Best Available Copy
	[]	Stater	nent was cited in a communi	fies that each item of information contained in this cation from a foreign patent office in a counterpart 3 months prior to the filing of this Statement.
	[]	Stater foreig inquir	ment was cited in a communi in application or, to the ur	ifies that no item of information contained in this cation from a foreign patent office in a counterpart indersigned's knowledge after making reasonable dual designated in 37 C.F.R. 1.56(c) more than 3 satement.
5.			sioner is hereby authorized to Deposit Account No. 03-0	d to charge any additional fees or credit any 172.
				Respectfully submitted,
				Willian E 3 telli
,				William E. Zitelli
				Attorney for Applicants
				Reg. No. 28,551
			·	
,,				
	7 1 1			of Mailing
denosit	nered ed on thi	s, the 19	day of Cign. 1 2004, with	INFORMATION DISCLOSURE STATEMENT is being a the United States Postal Service with sufficient postage
as first	class m	ail in a	n envelope addressed to: Com	umissioner for Patents, P.O. Box 1450, Alexandra, VA
22313-	1450. Mary (urtin	•	Mary delat
Print N			igning This Certificate	Mary Cust SIGNATURE

charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 03-0172 for consideration of this Statement.

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number				
Filing Date				
First Named Inventor				
Art Unit				
Examiner Name				
Attorney Docket Number				

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 4,648,057	03/03/1987	Wagstaff et al.	
		^{US-} 5,406,570	04/11/1995	Berrou et al.	
		US- 5,446,747	08/29/1995	Berrou	
		^{US-} 5,563,897	10/08/1996	Pyndiah et al.	חבסביי יבה
		^{US-} 6,108,388	08/22/2000	Douillard et al.	RECEIVED
		^{US-} 6,119,264	09/12/2000	Berrou et al.	
		US-			APR 2 6 2004
		US-			Tachnology Comby 200
		US-			Technology Center 260
-		US-			
		US-			
-		US-			
,		US-			
		US-			

•		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	ť
*						
						Ļ
						┡
						Ļ
	i					1

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. See Ends Codes of USPTO Patent Documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

j

2631

				•	7	00	
2 700k Separation Act of 1999	o, no person	s are required to respond to a collection	t and Trademark O	or use through 04/30 ffice; U.S. DEPART less it displays a val	D/2003, OMB MENT OF C	OMMERCI	
		Application Number	09/835,727				
TRANSMITTAL		Filing Date	04/16/2001	RI		'I\ /r	
FORM		First Named Inventor	Dill et al.	—— P (11/	
(to be used for all correspondence after initial	filina)	Art Unit	Unknown		NPR 2.6	2004	
(10 DO BOOK TO ALL CONTOCONOCINO ANCI. IIIII.	g _/	Examiner Name	Unknown			,	
Total Number of Pages in This Submission	4	Attorney Docket Number	27211/0403	1 lecnr	ology (Jenter	
	ENC	LOSURES (Check all that	apply)		<u></u> .		
Fee Transmittal Form		Drawing(s)		After Allowance co o Group			
Fee Attached		Licensing-related Papers	ہ لیا ر	Appeal Communic of Appeals and Int	terferences		
Amendment/Reply		Petition		Appeal Communic Appeal Notice, Brid			
After Final	1 1 1	Petition to Convert to a Provisional Application		Proprietary Inform	ation		
		Power of Attorney, Revocation		Status Letter			
Affidavits/declaration(s)		Change of Correspondence Addre	" 	Other Enclosure(s) (please		
Extension of Time Request		Terminal Disclaimer Request for Refund (se			ify below):		
Express Abandonment Request							
Information Disclosure Statement		CD, Number of CD(s)					
Certified Copy of Priority	Rema	rks					
Document(s)		emental Disclosure Stateme	nt				
Response to Missing Parts/	1	PTO/SB/08A					
Incomplete Application		eferences n receipt postcard					
Response to Missing Parts under 37 CFR 1.52 or 1.53	Ketur	ii receipt postcard					
SIGNA	TURE	OF APPLICANT, ATTORNI	FY OR AGE	NT			
Firm					omer Nur	nber	
or Individual name					24024		
Signature // illian E.	7 tu						
Date 4-19-2004 (· • · · · · · · · · · · · · · · · · · ·					
C	ERTIFIC	CATE OF TRANSMISSION	/MAILING				
I hereby certify that this correspondence is be sufficient postage as first class mail in an er the date shown below.	eing facsi	mile transmitted to the USPTO or	deposited with the				
Typed or printed name Mary Curtin	1						

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.